

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	31	(("4,782,258") or ("4,822,238") or ("4,943,296") or ("4,946,421") or ("5,086,401") or ("5,113,117") or ("5,136,201") or ("5,157,316") or ("5,214,727") or ("5,245,885") or ("5,265,667") or ("5,293,094") or ("5,318,471") or ("5,327,033") or ("5,331,232") or ("5,357,807") or ("5,528,955") or ("5,778,730") or ("5,996,346") or ("6,102,850") or ("6,231,565") or ("6,256,134") or ("6,374,982") or ("6,398,726") or ("6,428,266") or ("6,430,475") or ("6,436,107") or ("6,447,443") or ("6,454,624") or ("6,470,236") or ("6,554,844")).PN. or ((2002/0111713) or (2002/0173700) or (2003/0017032) or (2003/0083650) or (2003/0083651) or (2003/0180697)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/23 07:06
S2	1152	(600/104-106,118,129,153).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/22 08:32
S3	9172	robot\$2 and arm and (joint elbow)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:24
S4	26	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 08:35
S5	1169	S3 and surg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 08:38
S6	1036	S5 and (extend\$4 retract\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:50
S7	558	S6 and (chamber housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 06:12
S8	115	S7 and (robot\$2 with arm with (joint elbow))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:49

S9	110	S8 and @AD<"20031029"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:26
S10	312	S3 and endoscope and @AD<"20031029"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 06:13
S11	87	S10 and arm.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:25
S12	5294	((robot\$2 articulat\$2) with arm with (joint elbow))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 07:43
S13	3496	S12 and arm.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:25
S14	786	((robot\$2 articulat\$2) with arm with (joint elbow)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:26
S15	2076	((robot\$2 articulat\$2) with arm with (joint elbow)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:50
S16	1979	S15 and @AD<"20031029"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:26
S17	8	S16 and (endoscope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:27
S18	14	S16 and elongated and tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:27
S19	154	S16 and tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:31
S20	563	S16 and (extend\$4 retract\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:17

S21	367	S16 and (extend\$4 retract\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:29
S22	246	S20 and ((plurality multiple least) with arm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:51
S23	51	S22 and (tube endoscope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:34
S24	0	S2 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:34
S25	195	S22 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:37
S26	400	(endoscope with (plurality multiple least) with (tool grasper forceps arm))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:38
S27	276	S26 and (extend\$4 retract\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:38
S28	74	S27 and (joint elbow)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:39
S29	6188	S3 and (extend\$4 retract\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:49
S30	2616	S29 and (arm with (joint elbow))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:49
S31	3011	S12 and (extend\$4 retract\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:50
S32	593	S31 and ((robot\$2 articulat\$2) with arm with (joint elbow)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:50

S33	306	S32 not S9 not S11 not S17 not S19 not S23 not S25 not S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:19
S34	6	S33 and ((plurality multiple least) with arm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:51
S35	1666	((robot\$2 articulat\$2) with arm with (plurality multiple least two) with (joint elbow))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:17
S36	1040	S35 and (extend\$4 retract\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:18
S37	322	S35 and ((extend\$4 retract\$4) with (housing body enclosure tube endoscope))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:18
S38	206	S37 not S9 not S11 not S17 not S19 not S23 not S25 not S28 not S32 not S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:20
S39	5	(("5368015") or ("5025778") or ("6352503") or ("5372124") or ("5624380")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/23 07:06
S40	1	("3915157").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 07:35
S41	7	("6352503").URPN.	USPAT	OR	ON	2005/02/23 07:35
S42	6	("4298260" "4884557" "4930494" "5060632" "5235964" "5289043").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 07:36
S43	20	("5624380").URPN.	USPAT	OR	ON	2005/02/23 07:37
S44	14	("2082782" "3227290" "4427000" "4468162" "4509517" "4607620" "4655673" "4727278" "4944093" "4982727" "4999536" "5074311").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 07:38
S45	30	("5372124").URPN.	USPAT	OR	ON	2005/02/23 07:39

S46	27	("3834392" "4343300" "4499895" "4572198" "4573452" "4601705" "4621618" "4633304" "4672963" "4758222" "4785806" "4788975" "4790813" "4791934" "4875897" "4887605" "4974607" "4996975" "5078714" "5104392" "5125888" "5203781" "5217001" "5217003" "5217453" "5228429" "5259365").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 07:40
S47	83	("5368015").URPN.	USPAT	OR	ON	2005/02/23 07:42
S48	774	((robot\$2 articulat\$2) with arm with (joint elbow))	EPO; JPO	OR	ON	2005/02/23 07:43
S49	426	((robot\$2 articulat\$2) with arm with (joint elbow))	JPO	OR	ON	2005/02/23 07:45
S50	1	S49 and (surg\$4 endoscope)	JPO	OR	ON	2005/02/23 07:46
S51	178	((robot\$2 articulat\$2) adj arm with (joint elbow))	JPO	OR	ON	2005/02/23 08:02
S52	1	S51 and (surg\$4 endoscope)	JPO	OR	ON	2005/02/23 08:01
S53	1	S51 and endoscope	JPO	OR	ON	2005/02/23 08:02
S54	14	S51 and (multiple plurality)	JPO	OR	ON	2005/02/23 08:02
S55	7	(US-20020111621-\$).did. or (US-6197017-\$ or US-5368015-\$ or US-5372124-\$ or US-5624380-\$ or US-6352503-\$ or US-5217453-\$). did.	US-PGPUB; USPAT	OR	ON	2005/02/23 11:34
S56	2	S55 and (rotat\$3 with joint)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/06 06:16
S57	31	(US-5265667-\$ or US-6436107-\$ or US-6554844-\$ or US-6447443-\$ or US-6470236-\$ or US-6454624-\$ or US-6428266-\$ or US-6374982-\$ or US-6398726-\$ or US-6430475-\$ or US-6231565-\$ or US-6256134-\$ or US-5318471-\$ or US-5293094-\$ or US-5331232-\$ or US-6102850-\$ or US-5778730-\$ or US-5357807-\$ or US-5996346-\$ or US-5528955-\$ or US-5327033-\$ or US-4822238-\$ or US-5113117-\$ or US-5214727-\$ or US-4943296-\$ or US-5245885-\$). did. or (US-4946421-\$ or US-5086401-\$ or US-5136201-\$ or US-5157316-\$ or US-4782258-\$). did.	USPAT	OR	ON	2005/02/23 13:56

S58	7	(US-20020111621-\$).did. or (US-6197017-\$ or US-5368015-\$ or US-5372124-\$ or US-5624380-\$ or US-6352503-\$ or US-5217453-\$). did.	US-PGPUB; USPAT	OR	ON	2005/02/23 13:56
S59	7	S58 not S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 13:56
S60	10020	robot\$2 and arm and (joint elbow)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 06:12
S61	1361	S60 and surg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 07:25
S62	1202	S61 and (extend\$4 retract\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 06:12
S63	887	S62 and (chamber housing lumen channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 06:12
S64	65	S63 and (arm with (lumen channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 06:13
S65	17	S64 and endoscope and @AD<"20031029"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 06:13
S66	891	(414/1-8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 07:25
S67	156	S60 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 07:25
S68	28	S67 and surg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 07:25

S69	9	(US-20020111621-\$ or US-20030176767-\$).did. or (US-5217453-\$ or US-5368015-\$ or US-5372124-\$ or US-5624380-\$ or US-6197017-\$ or US-6352503-\$ or US-5599151-\$).did.	US-PGPUB; USPAT	OR	ON	2005/10/05 10:57
S70	3	S69 and (three with degrees with freedom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 10:58